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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James Jago et al.

Attorney Docket No.: 501094.01

Serial No. : 10/091,952

Group Art Unit

: 3737

Filed

: March 5, 2002

Examiner

: Maulin Patel

Title

: DIAGNOSTIC ULTRASONIC IMAGING SYSTEM HAVING COMBINED

SCANHEAD CONNECTIONS

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Box Non-Fee Amendment Commissioner of Patents Washington, DC 20231

**TECHNOLOGY CENTER R3700** 

## **RESPONSE**

Sir:

Applicants acknowledge receipt of the Office Action dated October 23, 2002.

## REMARKS

Claims 1-28 have been presented for examination. Claims 14-23 have been rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,390,980 to Peterson et al. Claims 1-4 and 6 have been rejected under 35 U.S.C. §103(a) as being obvious over the patent to Peterson et al. in view of U.S. Patent No. 6,416,475 to Hwang et al. Claims 5, 7-13 and 24-28 have been objected to as being dependent upon a rejected base claim, but are otherwise considered to be allowable.

Applicants hereby request reconsideration of the rejections of claim 14 and claims 15-23, which are dependent on claim 14, as being anticipated by the patent to Peterson et al. Independent claim 14 specifies a method of coupling signals from respective transducer elements in an ultrasonic scanhead to an ultrasonic processor by performing a number of acts at various